

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/14305

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H01G4/33

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H01G4/33

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2000-169297 A (Sharp Corp.), 20 June, 2000 (20.06.00), Claims; Par. Nos. [0025] to [0041]; Fig. 6 (Family: none)	1-13
Y	JP 07-245236 A (Rohm Co., Ltd.), 19 September, 1995 (19.09.95), Par. Nos. [0038], [0040]; Fig. 1 & US 6052271 A1	1-13
Y	JP 10-294432 A (Sony Corp.), 04 November, 1998 (04.11.98), Par. Nos. [0031] to [0032]; Fig. 2 (Family: none)	1-13

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:
 "A" document defining the general state of the art which is not
 considered to be of particular relevance
 "E" earlier document but published on or after the international filing
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Date of the actual completion of the international search
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 17 February, 2004 (17.02.04)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 08-306865 A (NEC Corp.), 22 November, 1996 (22.11.96), Claims; Par. Nos. [0002] to [0004], [0010] to [0013]; Figs. 1, 7 (Family: none)	1-13
Y	JP 2001-15382 A (Kyocera Corp.), 19 January, 2001 (19.01.01), Claims; Par. No. [0004] (Family: none)	1-13
Y	JP 07-106198 A (Matsushita Electric Industrial Co., Ltd.), 21 April, 1995 (21.04.95), Claims & US 5459635 A1	12
Y	JP 08-253324 A (Sumitomo Metal Mining Co., Ltd.), 01 October, 1996 (01.10.96), Claims; Par. Nos. [0012], [0017] (Family: none)	1-13